



Sheet 1 of 1

FORM PTO-1449 LIST OF REFERENCES CITED BY APPLICANT			ATTY. DOCKET NO. VTE-153-B		SERIAL NO. 10/817,512		
			APPLICANT Moler et al.				
			FILING DATE April 2, 2004		GROUP Unknown		
			U. S. PATENT DOCUMENT				
EXAMINER INITIALS		PATENT NO.	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE
	AA	5,881,767	3/16/1999	Loser			
	AB	5,271,226	12/21/1993	Stone			
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FOREIGN PATENT OR PUBLISHED PATENT APPLICATION							
		DOCUMENT NO.	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION
	AL	EP 1 391 647	17.06.2003	Europe			
	AM	DE 199 12 334 A 1	28.9.2000	Germany			
	AN						
	AO						
	AP						
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)							
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EXAMINER				DATE CONSIDERED		<i>11/05</i>	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not considered. Include a copy of this form with next communication to applicant.							



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LIST OF REFERENCES CITED BY APPLICANT FORM PTO-1449		ATTY. DOCKET NO. VTE-153-B	SERIAL NO. 10/817,512
		APPLICANT Moler, et al	
		FILING DATE April 02, 2004	GROUP 3745

U. S. PATENT DOCUMENT

EXAMINER INITIALS		PATENT NO.	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE
<i>JR</i>	AA	6,523,451	02/25/2003	Liao et al			
	AB	6,234,060	05/22/2001	Jolly			
	AC	5,431,086	07/1995	Morita et al			
	AD	5,546,847	08/1996	Rector et al			
	AE	6,467,264	10/2002	Stephenson et al			
	AF	3,099,289	06/1960	Neilson et al			
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FOREIGN PATENT OR PUBLISHED PATENT APPLICATION

		DOCUMENT NO.	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION
<i>JR</i>	AL	GB2203195 A	10/1988	United Kingdom			
	AM	DE 10122297 C1	06/2002	Germany			
	AN						

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

<i>JR</i>	AO	Karim Khayati, Pascal Bigras, and Louis-A. Dessaint; NONLINEAR CONTROL OF PNEUMATIC SYSTEMS; Ecole de Technologie Supérieure; 1100, rue Notre-Dame Quest, Montreal (Quebec) H3C 1K3
	AP	HIGH SPEED SERVO PNEUMATIC ACTUATOR SYSTEMS; (modified on 13 January 2004); Design of High Speed Machinery (DHSM) LINK Programme; Engineering & Physical Sciences Research Council; Department of Trade & Industry; March 1995 to August 1997, Grant Reference: GR/K38663
	AR	Journal of Zhejiang University SCIENCE; (ISSN 1009-3095, Monthly), 2001 vol. 2, no. 2, pages 128-131; CLC Number: TP271, 32; Document Code: A RESEARCH ON THE CONTINUOUS POSITIONING CONTROL TO SERVO-PNEUMATIC SYSTEM; Tao Guo-liang, Wang Xuan-yin, & Lu Yong-xiang
	AS	MODELING AND SIMULATION OF A SERVOPNEUMATIC GRIPPER; Salvador Esque and Jose LM Lastra, date 10 Dec 99
	AT	MODIFIED FEEDBACK LINEARIZATION CONTROLLER FOR PNEUMATIC SYSTEM WITH NON-NEGIGIBLE CONNECTION PORT RESTRICTION; Pascal Bigras, Karim Khayati, Tony Wong; University of Quebec
	AU	ND9000 INTELLIGENT VALVE CONTROLLER; METSO AUTOMATION; date: July 7/2003

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		VTE-153-B	10/817,512
		APPLICANT	
		Moler et al	
FILING DATE		GROUP	
April 02, 2004		3745	

U. S. PATENT DOCUMENT

EXAMINER INITIALS		PATENT NO.	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE
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FOREIGN PATENT OR PUBLISHED PATENT APPLICATION

		DOCUMENT NO.	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION
	AB						

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

<i>JR</i>	AC	INTRODUCING PRECISIONAIRE – A BREAKTHROUGH PNEUMATIC MOTION SYSTEM
	AD	AXIS CONTROLLER SPC 200; Festo AG&Co.; Products 2001
	AE	KUHNKE "SPEEDY" Machine Building Process Module; Switched Pneumatic Electrical Endposition Damping- E635 GM/02 92.652
	AF	SWITCHED PNEUMATIC ELECTRICAL ENDPOSITION DAMPING; Werner Brockman; University of Lubeck Institute of Computer Engrg. Lubeck, Germany
	AG	BLOCK-ORIENTED NONLINEAR CONTROL OF PNEUMATIC ACTUATOR SYSTEMS; fulin Xiang; Doctoral Thesis, Mechatronics Lab, Department of Machine Design, Royal Institute of Technology, KTH; S-100 44, Stockholm, Sweden, 2001.
	AH	HYDRAULIC & PNEUMATIC ACTUATORS; Sensors & Actuators for Mechatronics Hydraulic and Pneumatic Actuators; K. Craig.
	AI	ADAPTIVE NEURON CONTROL BASED ON PREDICTIVE MODEL IN PNEUMATIC SERVO SYSTEM; Huang Wenmei, Yang Yong, Tang Yali; College of Mechanical and Automotive Engrg. Hunan University, 410082, Changsha, Hunan, P.R. China.
	AJ	PROPNEU – AN INTELLIGENT SOFTWARE TOOL; Hong Zhou, Ph.D., Festo AG & Co., Ruitestr, 82, D-73734, Esslingen, Germany
	AK	PNEUMATIC SERVO SYSTEMS CONTROLLED BY SELF-TUNING FUZZY RULES; Akira Shimizu, Satoru Shibata, and Mitsuru Jindai, Dept. of Mech. Eng. Ehime University, 3, Bunkyo-cho, 790-8577, Matsuyama, Ehime, Japan.
	AL	MODELICA – Proceedings of the 3 rd International Modelica Conference, Linkoping, November 3-4, 2003, Peter Fritzson (editor)
	AM	HIGH STEADY-STATE ACCURACY PNEUMATIC SERVO POSITIONING SYSTEM WITH PVA/PV CONTROL AND FRICTION COMPENSATION; Shu Ning and Gary M. Bone; Dept. of Mechanical Engrg., McMaster University, Hamilton, Ontario, Canada L8S 4L7. Proceedings of the 2002 IEEE, International Conference on Robotics & Automation, Washington, DC – May 2002
	AN	A HYBRID PNEUMATIC/ELECTROSTATIC MILLI-ACTUATOR; Kenneth H. Chiang, Ronald S. Fearing; ROBOTICS AND INTELLIGENT MACHINES LABORATORY; Dept. of Electrical Engrg. And Computer Sciences; 265M Cory Hall, University of California, Berkeley, CA 94720-1770
	AO	MODELING IDENTIFICATION, AND CONTROL OF A PNEUMATICALLY ACTUATED, FORCE CONTROLLABLE ROBOT; J.E. Bobrow and B.W. McDonell; Irvine, California 92697
	AP	MODELLING AND SIMULATION OF PNEUMATIC CYLINDERS FOR A PHYSIOTHERAPY ROBOT; R. Richardson, A.R. Plummer, M. Brown; School of Mechanical Engrg., University of Leeds, UK; Instron Ltd., UK
	AR	STUDY OF PNEUMATIC MOTION BASE, CONTROL CHARACTERISTICS; Kenji Okiyama and Ken Ichiryu, Tokyo University of Technology, Katakuracho 1404-1, Hachioji-city, Tokyo, Japan (date unspecified)

EXAMINER	<i>XKX</i>	DATE CONSIDERED	<i>11/05</i>
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FORM PTO-1449 LIST OF REFERENCES FILED BY APPLICANT 			ATTY. DOCKET NO.	SERIAL NO.			
			VTE-153-B	10/817,512			
			APPLICANT				
			Moler et al.				
FILING DATE			GROUP				
04/02/2004			3745				
U. S. PATENT DOCUMENT							
EXAMINER INITIALS		PATENT NO.	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE
<i>JF</i>	AA	4,431,873	2/14/1984	Dunn et al.			
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FOREIGN PATENT OR PUBLISHED PATENT APPLICATION							
		DOCUMENT NO.	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION
<i>JF</i>	AJ	2004/0125472	7/01/20004	U.S.			
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)							
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EXAMINER		DATE CONSIDERED					
<i>JF</i>		11/05					
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AUG 25 2005
U. S. PATENT AND TRADEMARK OFFICE

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FORM PTO-1448 LIST OF REFERENCES CITED BY APPLICANT		ATTY. DOCKET NO. VTE-153-B	SERIAL NO. 10/817,512
		APPLICANT Moler et al.	
		FLING DATE 04/02/2004	GROUP 3745

U. S. PATENT DOCUMENT

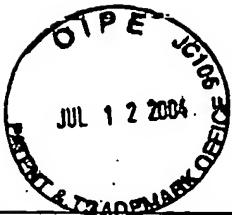
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<i>JF</i>	AA	6,870,305	3/22/05	Moler			5/14/04
	AB	4,686,338	8/11/1987	Kashiwagi et al.			2/6/1985
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FOREIGN PATENT OR PUBLISHED PATENT APPLICATION

		DOCUMENT NO.	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION
<i>JF</i>	AS	US 2004/0035106	2/26/2004	US			N/A
	AR	US 2004/0045148	3/11/2004	US			N/A

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	<i>KJW</i>	DATE CONSIDERED	<i>11/05</i>
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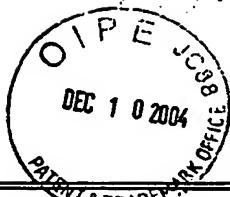
FORM PTO-1449 LIST OF REFERENCES CITED BY APPLICANT			ATTY. DOCKET NO. VTE-153-B		SERIAL NO. 10/817,512		
			APPLICANT Moler et al.				
			FILING DATE April 2, 2004		GROUP 3753		
U. S. PATENT DOCUMENT							
EXAMINER INITIALS		PATENT NO.	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE
	AA	6,567,255	5/20/2003	Panzer et al.			
	AB	6,453,261	9/17/2002	Boger et al.			
	AC	6,431,340	8/13/2002	Ineson et al.			
	AD	6,305,264	10/23/2001	Yang et al.			
	AE	6,291,928	9/18/2001	Lazarus et al.			
	AF	6,230,606	5/15/2001	Sato			
	AG	6,085,632	7/11/2000	Stoll et al.			
	AH	6,003,428	12/21/1999	Mundie et al.			
	AI	5,950,668	9/14/1999	Baumann			
	AJ	5,587,536	12/24/1996	Rasmussen			
	AK	5,465,021	11/7/1995	Visscher et al.			
FOREIGN PATENT OR PUBLISHED PATENT APPLICATION							
		DOCUMENT NO.	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION
	AL	61296781	27-12-86	Europe			
	AM	0 325 764	02.08.89	Europe			
	AN	01185175	24.07.89	Europe			
	AO	WO 01/78160		PCT			
	AP						
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)							
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FORM PTO-1449 LIST OF REFERENCES CITED BY APPLICANT			ATTY. DOCKET NO. VTE-153-B		SERIAL NO. 10/817,512		
			APPLICANT Moler et al.				
			FILING DATE April 2, 2004		GROUP 3753		
U. S. PATENT DOCUMENT							
EXAMINER INITIALS		PATENT NO.	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE
	AA	5,425,941	6/20/1995	Wilson et al.			
	AB	5,424,941	6/13/1995	Bolt et al.			
	AC	5,388,751	2/14/1995	Harada et al.			
	AD	5,333,455	8/2/1994	Yoshioka			
	AE	5,211,196	5/18/1993	Schwelm			
	AF	5,154,207	10/13/1992	Bolt			
	AG	4,932,311	6/12/1990	Mibu et al.			
	AH	4,901,625	2/20/1990	Bussan et al.			
	AI	4,878,417	11/7/1989	Facon			
	AJ	4,819,543	4/11/1989	Leinen			
	AK	4,808,874	2/28/1989	Stahlhuth			
FOREIGN PATENT OR PUBLISHED PATENT APPLICATION							
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			APPLICANT Moler et al.				
			FILING DATE April 2, 2004		GROUP 3753		
U. S. PATENT DOCUMENT							
EXAMINER INITIALS		PATENT NO.	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE
	AA	4,790,233	12/13/1988	Backe et al.			
	AB	4,763,560	8/16/1988	Sasaki			
	AC	4,741,247	5/3/1988	Glomeau et al.			
	AD	4,736,131	4/5/1988	Fujimoto			
	AE	4,628,499	12/9/1986	Hammett			
	AF	4,481,768	11/13/1984	Goshorn et al.			
	AG	4,481,451	11/6/1984	Kautz et al.			
	AH	4,450,753	5/29/1984	Basrai et al.			
	AI	4,379,335	4/5/1983	Kirsch et al.			
	AJ	4,121,504	10/24/1978	Nowak			
	AK	4,106,390	8/15/1978	Kodaira et al.			
FOREIGN PATENT OR PUBLISHED PATENT APPLICATION							
		DOCUMENT NO.	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION
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			FILING DATE April 2, 2004		GROUP 3753		
U. S. PATENT DOCUMENT							
EXAMINER INITIALS		PATENT NO.	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE
JP	AA	4,080,873	3/28/1978	Bauer et al.			
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		DOCUMENT NO.	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION
JP	AL	US 2001/0030306	11/18/2001	Moler et al.			
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)							
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<i>JP</i>			<i>14/05</i>				
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FORM PTO-1440 LIST OF REFERENCES CITED BY APPLICANT				ATTY. DOCKET NO. V-TE-153-B	SERIAL NO. 10/817,512		
				APPLICANT Jeff Moler, Mark Wozley & John Bugel			
				FILING DATE April 2, 2004	GROUP 3753		
U. S. PATENT DOCUMENT							
EXAMINER INITIALS		PATENT NO.	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE
	AA	6,759,790	7/6/2004	Bugel et al.			
	AB	6,642,067	11/4/2003	Dwyer			
	AC	6,548,938	4/15/2003	Moler et al.			
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FOREIGN PATENT OR PUBLISHED PATENT APPLICATION							
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